## MINUTES OF THE TAC MEETING OF THE WOOD RIVER WATERSHED ADVISORY GROUP TUESDAY, APRIL 22, 2003 CAREY, ID

Chairman Daryle James, called the meeting to order with the following in attendance: Carol Blackburn, Roger Parker, Bob Simpson, Clint Krahn, Mark Dallon, Chuck Pentzer, Lynn Harmon, Bryan Ravenscroft, Vernon Ravenscroft, DEQ representatives Jennifer Claire and Sonny Buhidar and Secretary, Dana Sturgeon.

Jennifer presented a slide presentation featuring pictures of the Little Wood River and the following information on the Little Wood River TAC, dated April 22, 2003:

#### Little Wood River above the Reservoir:

- The charts indicated count, maximum, average, and minimum readings for Temperature; Dissolved Oxygen; Conductivity, Turbidity, Total Suspended Solids; Total Phosphorous; NOX, T NH3; Ecoli; BOD.

Jennifer indicated that all the readings look good.

### Little Wood River below the reservoir for Water Chemistry data:

- Data included maximum, average, minimum and count on Dissolved Oxygen, Total Suspended Solids, BOD and Ecoli. The readings in this area also look good.

## Little Wood River below the reservoir for Specific Conductivity:

- The graft reflected the years 1970, 1980, 1990 and 2000
- The readings were below 500, which is good

### **Little Wood River below the reservoir for Total Phosphorous:**

- The graft reflected the years 1970, 1980, 1990 and 2000
- There were less data collection points, which made the TP's high, but the average is below the standard

### Little Wood River below Silver Creek for Water Chemistry data:

- Data included Normal, maximum, average, minimum and standard on Temperature, Dissolved Oxygen, Turbidity, Total Suspended Solids, NOX, T NH3 and BOD. The readings in this area looked good, except NOX is over the desired amount.

### **Little Wood River below Silver Creek for Specific Conductivity:**

- The graft reflected sites for Preacher Bridge, Richfield and at the mouth of the Little Wood River

### **Little Wood River below Silver Creek for Total Phosphorous:**

- The graft reflected sites for Preacher Bridge and at the mouth of the Little Wood River.
- There were less data collection points, which made the TP's high, but the average is below the standard

## **Cold Water Aquatic Life (CWAL):**

- All the 303(d) listed waterbodies in the Little Wood River Subbasin have been identified as having either a designated or existing beneficial use of Cold Water Aquatic Life. The critical period of protection for Cold Water Aquatic Life is June 22 through September 21.

### **Fish Creek CWAL Temperatures:**

- Fish above reservoir (boat ramp road) and Fish below reservoir were reported for # exceed, # reported, # days and % exceed.
- The data for maximum, average and standard were listed.
- There were no exceedances over 10%.

# **Loving Creek CWAL Temperatures:**

- Loving Creek IDFG turnout
- # exceed, # reported, # days & % exceed were reported.
- The data for maximum, average and standard were listed.
- Temperatures on Loving Creek are meeting standards

# **Muldoon Creek CWAL Temperatures:**

- 2001 data was used for Muldoon near confluence
- # exceed, # reported, # days & % exceed were reported.
- The data for maximum, average and standard were listed.
- Average temperatures looked good
- 2002 data was used for Muldoon at bridge (lower)
- The data for maximum, average and standard were listed.
- #exceed, # reported, # days and % exceed were reported

# **Little Wood River CWAL Temperatures:**

- LWR mouth
- The data for maximum, average and standard were listed.
- # exceed, # reported, # days and % exceed were reported.
- There is a temperature problem . It is presently not meeting cold water aquatic standards

# **Little Wood River CWAL Temperatures:**

- 2001 data used for the Jim Burns Slough.
- Temperatures affected by irrigation flow
- 2002 data used for the Preacher Bridge
- Temperatures also taken at the diversion
- 2001 and 2002 data used for the USGS gage.
- There are some exceedances in 2001
- Temperatures taken at bridge above Baugh on private land
- # exceed, # reported, # days and % exceed were reported for all of the above
- The data for maximum, average and standard were listed.

### **Salmonid Spawning:**

- Rainbow Trout critical periods are March 15 through July 15
- Brown Trout critical periods are October 1 to April 1
- Brook Trout critical periods are October 1 to June 1

## Fish Creek SS RBT Temperatures:

- Fish above reservoir (boat ramp road)
- # exceed, # reported, # days and % exceed were reported for all of the above
- The data for maximum, average and standard were listed.
- Brook Trout and Rainbow Trout are in this area
- Exceeding for samonic spawning

# **Muldoon Creek SS RBT Temperatures:**

- 2001 data used for Muldoon near confluence
- 2002 data used for Muldoon at bridge
- # exceed, # reported, # days and % exceed were reported for all of the above
- Maximum, average and standards readings were listed.
- Averages should be in the 40's & 50's. There are exceedances.

# **Loving Creek SS RBT Temperature:**

- Loving Creek at IDFG turn out
- # exceed, # reported, # days and % exceed were reported
- Maximum, average and standards readings were listed
- Does have Salmonid spawning occurring

# **Little Wood River SS RBT Temperatures:**

- Little Wood River at USGS gage and bridge (above reservoir)
- # exceed, # reported, # days and % exceed were reported
- Maximum, average and standards readings were listed
- Salmonid spawning occurring by the reservoir for Rainbow Trout
- Exceeding standards above the reservoir

## **Fish Creek SS BKT Temperatures:**

- Fish above reservoir (boat ramp road)
- # exceed, # reported, # days and % exceed were reported
- Maximum, average and standards readings were listed
- Brook Trout spawning occurring

### **Muldoon Creek SS BKT Temperatures:**

- Muldoon near confluence and at bridge
- # exceed, # reported, # days and % exceed were reported
- Maximum, average and standards readings were listed
- Brook Trout spawning occurring
- Number low for exceedances

### **Little Wood River SS BKT Temperatures:**

- USGS gage
- # exceed, # reported, # days and % exceed were reported
- Maximum, average and standards readings were listed
- Brook Trout above the reservoir

### **Loving Creek SS BRN Temperatures:**

- Loving Creek at IDFG turn out
- # exceed, # reported, # days and % exceed were reported
- Maximum, average and standards readings were listed
- Brown Trout Salmonid spawning
- need more data

## **Little Wood River SS BRN Temperatures:**

- Jim Byrn Slough and below Preacher bridge
- # exceed, # reported, # days and % exceed were reported
- Maximum, average and standards readings were listed
- Brown Trout spawning occurring October -3April

The next meeting will be in Fairfield at 7:30 P.M. on May 27<sup>th</sup> at the Sawtooth Forest Service Office.

The June 2003 TAC meeting will be held at 7:30 P.M. on the 24th in Carey.